

P6191

19" SXGA TFT Industrial LCD Monitor

Features

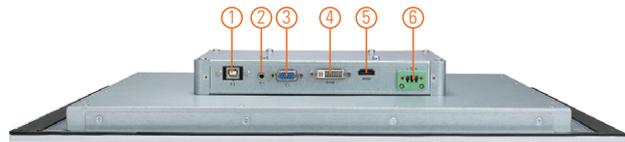
- 19" SXGA TFT LED backlight LCD
- NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor
- Supports panel mount, wall mount, rack mount and VESA arm
- Resistive touchscreen
- Supports full range screw-type (locked) AC-in or 12V/24V DC-in (option)
- VGA, HDMI and DVI-D with multi-signal inputs



▲ Ultra-slim mechanism design



1. Menu
2. SEL+
3. SEL-
4. Exit
5. Power LED
6. Power switch



1. T/S port
2. Line-in
3. VGA
4. DVI-D
5. HDMI
6. Power

Introduction

The P6191 is an ultra slim industrial LCD monitor, which adopts 19-inch 350 nits SXGA LED backlight LCD display and supports multi-signal interfaces including DVI, VGA and HDMI. Featuring NEMA 4/12 & IP65 compliant front bezel, screw-type adaptor plug design, and 12/24V DC-in means it is fit for all kinds of industrial environments. Moreover, the P6191 supports panel mount, wall mount, rack mount or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, users can enjoy free from space constraint. It is especially suitable for POI/POS, excellent HMI and all kinds of heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel	
Mounting	Panel mount, wall mount, rack mount or VESA arm FPMPMI mounting (video electronics standards association flat panel monitor physical mounting interface)	
LCD Panel	Display	19" SXGA TFT LED
	Max. Resolution	1280 x 1024
	Max. Colors	16.7 M
	Active Area (mm)	376.32 x 301.06
	Pixel Pitch (mm)	0.294 x 0.294
	Response Time	5ms
	Backlight	LED backlight
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	170°/160°
	Contrast Ratio	1000 (TYP.)
Brightness (cd/m ²)	250 nits	
Display Control	OSD (on screen display)	
Display Mode	VGA 640 x 350 (70Hz), VGA 640 x 480 (60/72/75Hz), VGA 720 x 400 (70Hz), SVGA 800 x 600 (60/72/75Hz), XGA 1024 x 768 (60/72/75Hz), SXGA 1280 x 1024 (60/72/75Hz)	

Specifications

Input Signal	DVI-D VGA HDMI Touchscreen: Serial RS-232 or USB interface	
I/O Connectors	1 x RS-232 or USB for touchscreen version 1 x DVI-D 1 x VGA 1 x HDMI 1 x Screw-type DC power input	
Power Adapter	DC version: 24VDC AC version: 100 - 240VAC-DC, 36W power adapter	
Power Consumption	17 W	
Touchscreen	Thickness	Resistive: 3.2 mm
	Light Transmission	Resistive: 80%
	Power Consumption	Resistive: +5V @ 100mA
	Touch Life	Resistive: 35 million touches Controller interface: RS-232 D-type 9-pin male connector or USB
Dimensions	482 mm (18.98") (W) x 55 mm (2.17") (D) x 380 mm (14.96") (H)	
Packing Dimensions	595 mm (23.43") (W) x 230 mm (9.06") (D) x 555 mm (21.58") (H)	
Weight (net/gross)	6 kg (13.23 lb)/7.5 kg (16.53 lb)	
Environment	Operating temperature: 0°C ~ +45°C (+32°F ~ +113°F) Relative humidity: 20% ~ 90% @ +40°C, non-condensing	
Packing List	1 x VGA cable 1 x RS-232 or USB cable for touchscreen (for touch version) 1 x Audio cable 1 x EU/US power cord (for AC version)	
Certificate	CE	

Ordering Information

P6191PR-AC-U-US-EU (P/N: E226191101)	19" industrial resistive touch screen, AC version, USB interface
P6191PG-AC-US-EU (P/N: E226191102)	19" industrial screen w/o touch, AC version
P6191PR-24VDC-RS (P/N: E226191103)	19" industrial resistive touch screen, DC version, RS-232 interface
P6191PR-24VDC-U (P/N: E226191104)	19" industrial resistive touch screen, DC version, USB interface
P6191PG-24VDC (P/N: E226191105)	19" industrial screen w/o touch, DC version

* Other configuration by request

* Specification and certifications may vary based on different requirements

Optional Accessories

5946L203800E	HDMI cable
5946L1713400E	DVI cable
881261910A0E	Panel mount kit
881231770A0E	Wall mount kit
E226171106	Desktop stand

Dimensions

